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PATENT  
PC9563JTJ

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICANTS: Yesook Kim

: Examiner: E. White

SERIAL NO.: 08/850,353

: Art Unit: 1623

FILED: May 2, 1997

: **I hereby certify** that this correspondence  
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FOR: Method Of Selecting A Salt For  
Making An Inclusion Complex

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Assistant Commissioner For Patents  
Washington, D.C. 20231

this 11<sup>th</sup> day of May 2000

By 

Sir:

RESPONSE AFTER FINAL UNDER RULE 116

This is in response to the FINAL Office Action mailed on February 7, 2000, the term for response having been extended one (1) month by including the appropriate fee and petition herewith. Favorable reconsideration in light of the following comments is respectfully requested.

REMARKS

The Invention

The invention relates to a method of selecting a salt, from among a series of salts, which has a solubility in a cyclodextrin equal to or greater than a desired target solubility. The invention is based, *inter alia*, on the finding that there are differences in equilibrium solubility among the salts of a given drug in a specific cyclodextrin. That is, Applicant made the discovery that different salts of a given compound can have different solubilities in the same cyclodextrin. The art previously believed that a salt of a drug dissolves in a cyclodextrin-containing aqueous media by simply dissociating to form a charged drug molecule and a counter-ion, and that the dissociated (i.e., charged) drug molecule is the guest moiety which forms the inclusion complex with the cyclodextrin. A consequence of this belief was the